551

No. 551 *Survey held at* Chepstow *Date* 22nd March 1841

on the Brig Helen *Master* Chapman

Tonnage 156/151 *Built at* Chepstow *When built* 1841

By whom built Oliver Chapman *Owners* Oliver Chapman

Port belonging to Chepstow *Destined Voyage* Clyde

If Surveyed Afloat or in Dry Dock Afloat

	Feet.	Inches.		Feet.	Inches.		Feet.	Inches.
Length aloft			Extreme Breadth			Depth of Hold		

Scantlings of Timber.

		Inches.		Inches. Middle	Inches. Ends
Timber and Space	each				
Floors	sided		Moulded		
1st Foothooks	"		"		
2nd Ditto	"		"		
3rd Ditto	"		"		
Top Timbers	"		"		
Deck Beams ....N°. of	"		"		
Hold Beams ....N°. of	"		"		
Keel	"		"		
Kelsons	"		"		

Thickness of Plank.

Outside.	Inches.	Inside.	Inches.
Keel to Bilge		Foot Waling	
Bilge Planks		Bilge Planks	
Bilge to Wales		Ceiling in Flat	
Wales		Ditto Bilge to Clamp	
Topsides		Hold Beam Clamps	
Sheer Strakes		Deck Beam Ditto	
Plank Sheers		Ceiling 'twixt Decks	
Water-Ways		Hold Beam Shelfs	
Upper Deck		Deck Beam Ditto	

Size of Bolts in Fastenings.

Copper.	Inches.	Copper.	Inches.	Iron.	Inches.
Heel-Knee, and Dead Wood abaft		Bolts thro' the Bilge and Foot Waling		Hold Beam	
Scarphs of Keel ....N°.		Butt End Bolts		Deck Beam	
Floor Timber Bolts		Lower Pintle of the Rudder			
Kelson ditto					
Transoms and throats of Hooks		}		same in Iron above the Copper	}
Arms of Hooks					

Timbering.—The Space between the Floor Timbers and Lower Foothooks in this Vessel is _____ Inches. The Space between the Top-timbers is _____ Inches. The Stem, Stern Post, are composed of _____ the Transoms, Aprons, Knight Heads, Hawse Timbers, of _____ and are _____ free from all defects.

The Floors and first Foothooks are composed of _____ Timber.

The other Foothooks and Top Timbers of _____

The Shifts of the first and second Foothooks are not less than _____ *N. B. When less than prescribed by the Rule, state how many.*

The rest of the Shifts of the Frame are _____

The Frame is _____ squared from the first Foothook Heads upwards, and _____ free from sap, and from thence downwards, the frame is _____

The alternate Frames are _____ bolted together. *N. B. If not, state how bolted.*

The Butts of the Timbers are _____ close together; their thickness not less than _____ of the entire moulding at that place.

The Frame is _____ chocked with _____ Butt at each end of the chock.

The Main Kelson is composed of _____ and the False Kelson of _____

The Scarphs of the Kelsons are not less than _____ feet _____ inches.

The Deck and Hold Beams are composed of _____

Planking Outside.—From the Keel to the first Foothook Heads the Plank is composed of _____

From the first Foothook Heads to the Light Water Mark of _____

From the Light Water Mark to the Wales of _____

The Wales and Black-strakes are of _____ The Topsides of _____

The Sheer-strakes and Plank-sheers of _____ The Water-ways of _____

The Decks of _____ State of _____

The Shifts of the Planking are not less than _____ Feet _____ Inches. *N. B. If less than prescribed by the Rule, state whether general or partial, and if partial, in what part of the Ship.* The Planking is wrought _____ between

Planking Inside.—The Limber-strakes are composed of _____ the Bilge Planks of _____

The Ceiling, Lower Hold, of _____ Between Decks of _____

Shelf Pieces of _____ Clamps of _____

Fastenings.—To Hold Beams _____

Deck Beams _____

Number of Breasthooks _____ Pointers _____ Crutches _____

Butts End Bolts are of _____ in the Bottom, and _____ Bolt in each Butt End through and clenched.

Bilge and Footwaling _____ bolted through and clenched.

General Quality of Workmanship _____

We certify that the preceding is a correct description of the above-named Vessel.

Builder's Name _____

Surveyor's Name _____

C. F. SEYFANG, PRINTER, FARRINGDON STREET, LONDON.

Her Masts, Yards, &c. are in good condition, and sufficient in size and length.

She has SAILS.		CABLES, &c.			ANCHORS, and their weights.	
N°.		Fathoms.		Inches.	N°.	
		60	Hawser Chain	5/8		
1	Fore Sails,	180	Chain	1 1/16	2	Bower, cwt 8-2-0 = 9-0-0
1	Fore Top Sails,	80	Hempen Stream Cable	6 1/2	1	Stream, — 4-2-0
1	Fore Topmast Stay Sails,		Hawser		1	Kedge, 1-2-14
1	Main Sails,	90	Towlines	4 1/2		
1	Main Top Sails,		Warp			
and	Jib & Trysail all new		All of good quality.			

Her Standing and Running Rigging Hemp sufficient in size and good in quality.

She has One Long Boat and Jolly boat

The present state of the Windlass is good Capstan Good and Rudder good 2 lead pumps - good

General Remarks—Statement and Date of Repairs.

If Sheathed, Doubled, Felted, or Coppered _____ When last done _____

I am of opinion this Vessel should be Classed 12 A 1

The Amount of the Fee.....£ : : is received by me, James Wood

Special .....£ : :

Committee's Minute _____ 184__

Character assigned _____